DAFTAR PUSTAKA

A. Kamalaldin, L. Linde, D. Sjödin, and V. Parida., 2020, "Transforming provider customer relationships in digital servitization: A relational view on digitalization," Ind. Mark. Manag., vol. 89, no. November 2019, pp. 306– 325.

Ajiva, Ejike & Abhulimen, P & Abhulimen, Angela., 2024, Addressing challenges in customer relations management for creative industries: Innovative solutions and strategies, pp. 1747-1757.

Ajzen, I. (1991). The theory of planned behavior. Organizational behavior and human decision processes, 50(2), 179-211.

Ali, B. J., & Anwar, G. (2021). An Empirical Study of Employees' Motivation and its Influence Job Satisfaction. International Journal of Engineering, Business and Management, 5(2), 21–30.

Ali, Q., 2025, Transforming organizational performance through e-procurement. South Asian Journal of Operations and Logistics.

Alhadid, I., Abu-Taieh, E., Alkhawaldeh, R., Khwaldeh, S., Masa'deh, R., Kaabneh, K., & Alrowwad, A. (2022). Predictors for E-Government Adoption of SANAD App Services Integrating UTAUT, TPB, TAM, Trust, and Perceived Risk. International Journal of Environmental Research and Public Health, 19. https://doi.org/10.3390/ijerph19148281.

Anaba, D., Kess-Momoh, A., & Ayodeji, S., 2024, Sustainable procurement in the oil and gas industry: Challenges, Innovations, and Future Directions. International Journal of Management & Entrepreneurship Research.

Ardiyanti, F., & Pritasari, A. C. (2024). Transformation of Science and Social Studies Learning in Elementary Schools Through Problem-Based Learning: Enhancing Learning Outcomes. Jurnal Ilmu Pendidikan Dasar Indonesia, 3(4), 188–196. https://doi.org/10.51574/judikdas.v3i4.1208

Asare, G., 2024, E-Procurement and Organizational Performance in the Oil and Gas Industry: The Moderating Role of Technological Capability. International Journal of Supply Chain and Logistics.

Benedikta, A., & Sukarno, I., 2020, Evaluasi Proses Pengadaan Barang Menggunakan Metode Value Stream Mapping pada Perusahaan Minyak dan Gas., Vol. 4, pp. 20-31.

Candela, A., & Ulises F., 2022, E-Procurement Practices and Performance of Manufacturing Firms in Buenos Aires, Argentina. Journal of Procurement & Supply Chain, Vol. 6, No.1 , pp. 1-10,

Carrion, G., Cegarra-Navarro, J., & Cillo, V., 2019, Tips to use partial least squares structural equation modelling (PLS-SEM) in knowledge management. J. Knowl. Manag., Vol. 23, pp. 67-89.

Chen Jianjun, Li Peijun, Zhou Yingying., 2020, The application and development trend of digital supply chain management Logistics Technology, Vol. 39, No. 1, pp. 56-59.

Cheah, J., Sarstedt, M., Ringle, C., Ramayah, T., & Ting, H., 2018, Convergent validity assessment of formatively measured constructs in PLS-SEM. International Journal of Contemporary Hospitality Management.

Chomistriana, D., Mulyono, A., & Najid, N., 2024, Predicting Adoption Behaviour to Digital Government Transformation in Construction Sector. Journal of Construction in Developing Countries.

Courtney, K., 2022, Digital health sistems—let's talk about sex (and gender). Healthcare Management Forum, Vol. 35, pp. 370 - 373.

D. Lestari, F. I. Maulana, P. D. P. Adi, A. Rahayu, R. Nadlifatin and V. P. Widartha, "Bibliometric Analysis of Intelligent Techniques for Obstetric Complication Prediction in the Last 20 Years," 2024 4th International Conference on Emerging Smart Technologies and Applications (eSmarTA), Sana'a, Yemen, 2024, pp. 1-8, doi: 10.1109/eSmarTA62850.2024.10638994.

D. Sjödin, V. Parida, M. Kohtamäki, and J. Wincent., (2020), "An agile co-creation process for digital servitization: 44 A micro-service innovation approach," J. Bus. Res.

Davis, F., 1989, Perceived Usefulness, Perceived Ease of Use, and User Acceptance of Information Technology. MIS Q., Vol. 13, pp. 319-340,

DeLone, W., & McLean, E., 2003, The DeLone and McLean Model of Information Sistems Success: A Ten-Year Update. Journal of Management Information Sistems, Vol. 19, pp. 30 - 39.

Dash, G., & Paul, J., 2021, CB-SEM vs PLS-SEM methods for research in social sciences and technology forecasting. Technological Forecasting and Social Change, pp. 173, 121092.

Elijah, O., Ling, P., Rahim, S., Geok, T., Arsad, A., Kadir, E., Abdurrahman, M., Junin, R., Agi, A., & Abdulfatah, M., 2021, A Survey on Industry 4.0 for the Oil and Gas Industry: Upstream Sector. IEEE Access, pp. 1-1.

F. Nordin., 2008, "Linkages between service sourcing decisions and competitive advantage: A review, propositions, and illustrating cases," Int. J. Prod. Econ., vol. 114, no. 1, pp. 40–55.

Fassett, K., Wolcott, M., Harpe, S., & McLaughlin, J., 2022, Considerations for writing and including demographic variables in education research. Currents in pharmacy teaching & learning, Vol. 14, No. 8, pp. 1068-1078.

Figueiredo, P. N., 2016, Evolution of the short-fiber technological trajectory in Brazil's pulp and paper industry: the role of firm-level innovative capability-building and indigenous institutions. For. Pol. Econ., Vol. 64, pp. 1-14

Fletcher, J., 2009, Non-parametrik tests. BMJ: British Medical Journal, pp. 338. https://doi.org/10,1136/BMJ.B781.

Fredson, G., Adebisi, B., Ayorinde, O., Onukwulu, E., Adediwin, O., & Ihechere, A., 2021, Revolutionizing Procurement Management in the Oil and Gas Industry: Innovative Strategies and Insights from High-Value Projects. *International Journal of Multidisciplinary Research and Growth Evaluation*. https://doi.org/10,54660/.ijmrge.2021.2.1.521-533.

Gelderman, C. J., Ghijsen, P., W., T., & Brugman, M., J., 2016, Public procurement and EU tendering directives–explaining non-compliance. International Journal of Public Sector Management, Vol. 19, No. 7, pp.702-714.

Geok, T., Abdulfatah, M., Kadir, E., Agi, A., Abdurrahman, M., Ling, P., Arsad, A., Rahim, S., Elijah, O., & Junin, R., 2021, A Survey on Industry 4.0 for the Oil and Gas Industry: Upstream Sector. IEEE Access, PP, 1-1. https://doi.org/10,1109/ACCESS.2021.3121302.

Glas, A.H. and Kleemann, F.C., 2016, "The impact of Industry 4.0 on procurement and supply management: a conceptual and qualitative analysis", International Journal of Business and Management Invention, Vol. 5 No. 6, pp. 55-66.

Grau-Sarabia, M., & Fuster-Morell, M., 2021, Gender approaches in the study of the digital economy: a sistematic literature review. Humanities and Social Sciences Communications, Vol.8, pp. 1-10,

Grech, V., & Calleja, N., 2018, WASP (Write a Scientific Paper): Parametrik vs. non-parametrik tests. Early human development, Vol. 123, pp. 48-49.

Grubljesic, T., & Jaklič, J., 2015, Business Intelligence Acceptance: The Prominence of Organizational Factors. Information Systems Management, Vol. 32, pp. 299 - 315.

Hair, J., & Alamer, A., 2022, Partial Least Squares Structural Equation Modeling (PLS-SEM) in second language and education research: Guidelines using an applied example. *Research Methods in Applied Linguistics*.

Hallikas, J., Immonen, M., & Brax, S., 2021, Digitalizing procurement: the impact of data analytics on supply chain performance. Supply Chain Management: An International Journal. https://doi.org/10,1108/SCM-05-2020-0201.

Hatta, Atika J., 2011, *Model of Information Sistem Operation Based On Technology Acceptance Model For Micro Financial Institutions.* Journal of Economics, Business and Accountancy Ventura, Vol. 14, No. 3, pp 251-268.

Huang, J., & Li, S., 2024, Data-Driven Analysis of Supply Chain Integration's Impact on Procurement Performance in International EPC Projects. Sustainability.

J. Cenamor, D. Rönnberg Sjödin, and V. Parida., 2017, "Adopting a platform approach in servitization: Leveraging the value of digitalization," Int. J. Prod. Econ., vol. 192, pp. 54–65 doi: 10,1016/j.ijpe.2016.12.033

Jahani, N., Sepehri, A., Vandchali, H., & Tirkolaee, E., 2021, Application of Industry 4.0 in the Procurement Processes of Supply Chains: A Systematic Literature Review. Sustainability.

Jagjit Singh Srai, Harri Lorentz., 2019, Developing design principles for the digitalisation of purchasing and supply management,

Journal of Purchasing and Supply Management., Vol 25.1., pp. 78-98. https://doi.org/10.1016/j.pursup.2018.07.001.

Kannankutty, M., & Menon, A., 2021, Implementing Cognitive Procurement and its Influence on Supply Chain During the Era of Digital Transformation in Oil and Gas Industry 4.0,

Karahanna, E., & Straub, D., 1999, The psychological origins of perceived usefulness and ease-of-use. Inf. Manag., Vol. 35, pp. 237-250,

Kassem, M., 2022, Risk Management Assessment in Oil and Gas Construction Projects Using Structural Equation Modeling (PLS-SEM). Gases.

Khamdiyah, Malikatul., 2017, Implementasi E-Procurement Dalam Pengadaan Barang dan Jasa Pemerintah di Dinas Pekerjaan Umum Kota Medan. Skripsi Fakultas Ilmu Sosial dan Ilmu Politik Universitas Sumatera Utara Medan.

Kock, N., & Hadaya, P. (2018). Minimum sample size estimation in PLS-SEM: The inverse square root and gamma-exponential methods. Information systems journal, 28(1), 227-261.

Kshetri N., 2018, Blockchain's roles in meeting key supply chain management objectives. Int J Inf Manag. Vol. 39 pp. 80-89.

Kwak, S., & Park, S., 2019, Normality Test in Clinical Research. Journal of Rheumatic Diseases.

Kweyama, Y., Masiya, T., & Lubinga, S. N. (2023). Factors influencing the usage of e-procurement in the South African Navy . Multidiciplinary Science Journal.

Lämsä, J., Hämäläinen, R., Koskinen, P., Viiri, J., & Lampi, E., 2021, What do we do when we analyse the temporal aspects of computer-supported collaborative learning? A systematic literature review. Educational Research Review, 33, 100387.

Lin, X., Featherman, M., Brooks, S., & Hajli, M., 2018, Exploring Gender Differences in Online Consumer Purchase Decision Making: An Online Product Presentation Perspective. Information Sistems Frontiers, Vol. 21, pp. 1187 - 1201.

M. Kohtamäki, V. Parida, P. Oghazi, H. Gebauer, and T. Baines., 2019, "Digital servitization business models in ecosistems: A theory of the firm," J. Bus. Res., vol. 104, pp. 380–392.

Mahmoud, A., & Abdelaziz, M., 2024, The Impact of Accepting Digital Transformation Technologies on Employees' Intention to Use: Education Level as a Moderator. Minia Journal of Tourism and Hospitality Research MJTHR.

Motaung, J. R., & Sifolo, P. P. (2023). Benefits and Barriers of Digital Procurement: Lessons from an Airport Company. Sustainability.

Mohammadi, H., 2015, Investigating users' perspectives on e-learning: An integration of TAM and IS success model. Comput. Hum. Behav., No. 45, pp. 359-374.

Mwangosi, D. C., & Chole, G. (2021). Effect Of Technological Infrastructures On Adoption Of Eprocurement In Tanzania: A Case Of Arusha Region. Conference of business, Arusha – Tanzania.

Na, S., Heo, S., Han, S., Shin, Y., & Roh, Y., 2022, Acceptance Model of Artificial Intelligence (AI)-Based Technologies in Construction Firms: Applying the Technology Acceptance Model (TAM) in Combination with the Technology–Organisation–Environment (TOE) Framework. Buildings.

Nahm, F., 2016, Nonparametrik statistikal tests for the continuous data: the basic concept and the practical use. Korean Journal of Anesthesiology, Vol. 69, pp. 8 - 14.

Nicoletti, B., 2017, "The Future: Procurement 4.0," in Agile Procurement, Vol. 2, pp. 1-281.

Nicoletti, B., 2018, "The Future: Procurement 4.0," in Agile Procurement, Vol. 2, pp. 1– 281.

Petter, S., DeLone, W., & McLean, E. (2008). Measuring information systems success: models, dimensions, measures, and interrelationships. European Journal of Information Systems, 17(3), 236–263. https://doi.org/10.1057/ejis.2008.15

Peñarroja, V., Gómez, J., Gamero, N., Orengo, V., & Zornoza, A., 2019, The influence of organisational facilitating conditions and technology acceptance factors on the effectiveness of virtual communities of practice. Behaviour & Information Technology, Vol. 38, pp. 845 - 857.

Puschmann, T., & Alt, R., 2005, Successful use of e-procurement in supply chains. Supply Chain Management, Vol. 10, pp. 122-133.

Puspitasari, N., Aditya, K., & Rosyada, Z., 2025, Key factors influencing the use of electronic procurement catalog for SMEs In Indonesia through the UMEGA Model. Multidisciplinary Science Journal.

ProcureTech., 2021, "ProcureTech and Kearney announce the ProcureTech100 - the 100 global, pioneering digital procurement solutions that are transforming procurement and the enterprise", Retrieved June 27, 2025, from https://www.procuretech.co/news_media/procuretech-and-kearneyannounce-the-procuretech100/?utm_content5183524657&utm_medium5social&utm_ source5linkedin&hss_channel5lcp-6418750 (accessed May 24, 2022)

Rathi, D., 2024, Does gender equality matter? Gender responsive corporate procurement efforts of inter-governmental organizations. Women's Studies International Forum.

R. Geissbauer, R. Weissbarth, and J. Wetzstein, 2016, "Are you ready for the digital revolution?," Pwc, no. 1, p. 12.

Rahman, M., Lesch, M., Horrey, W., & Strawderman, L. (2017). Assessing the utility of TAM, TPB, and UTAUT for advanced driver assistance systems.. Accident; analysis and prevention, 108, 361-373 . https://doi.org/10.1016/j.aap.2017.09.011.

Ramkumar, M., Schoenherr, T., Wagner, S., & Jenamani, M., 2019, Q-TAM: A quality technology acceptance model for predicting organizational buyers' continuance intentions for e-procurement services. International Journal of Production Economics.

Rejeb, A., Sule, E., & Keogh, J., 2018, Exploring New Technologies in Procurement. *Logistics eJournal*.

Reva Ngulya Savi'ah, Joko Tri Nugraha, Yuni Kurniasih, & Matheus Gratiano Mali. (2024). Analysis Of Use Behavior In The Perspective Of The UTAUT In The Procurement Of Government Goods And Services At The Regional Secretariat Of Magelang City. Jurnal Info Sains : Informatika Dan Sains, 14(02), 118–132. https://doi.org/10.54209/infosains.v14i02.4377

Richard, M., 2021, Automating Procurement (E-Procurement) and Its Benefits during the COVID-19 Pandemic. MedRN: Interdisciplinary Coronavirus & Infectious Disease Related Research (Topic).

Robinson, P. J., Faris, C. W., and Wind, Y., 1967, "Industrial buying and creative marketing."

S. K. Milewski, K. J. Fernandes, and M. P. Mount, 2015, "Exploring technological process innovation from a lifecycle perspective," Int. J. Oper. Prod. Manag., vol. 35, no. 9, pp. 1312–1331.

Saberi S, Kouhizadeh M, Sarkis J., 2019, Blockchain technology and the sustainable supply chain: A structured review. Int J Prod Econ. No. 210 pp. 123-136.

Sarter, E., 2020, The Development and Implementation of Gender Equality Considerations in Public Procurement in Germany. Feminist Economics, Vol. 26, pp. 66 - 89.

Safeena, M., Athambawa, H., & Musajith, U. (2020). The determinants of the traditional procurement method. Hal. 57, pp. 1056-1067.

Sambasivan, M., Wemyss, G., & Rose, R., 2010, User acceptance of a G2B sistem: a case of electronic procurement sistem in Malaysia. Internet Res., No. 20, pp. 169-187.

Schroeder, T., Dodds, L., Georgiou, A., Gewald, H., & Siette, J., 2023, Older Adults and New Technology: Mapping Review of the Factors Associated With Older Adults' Intention to Adopt Digital Technologies. JMIR Aging, No. 6.

Seyedghorban, Z., Samson, D., & Tahernejad, H., 2020, Digitalization opportunities for the procurement function: pathways to maturity. International Journal of Operations & Production Management, No. 40, pp. 1685-1693.

Sharma, M., Joshi, S., Luthra, S., & K, A., 2022, Impact of Digital Assistant Attributes on Millennials' Purchasing Intentions: A Multi-Group Analysis using PLS-SEM, Artificial Neural Network and fsQCA. Information Sistems Frontiers, pp. 1 - 24.

Simon Croom, Alistair Brandon-Jones., 2007, Impact of e-procurement: Experiences from implementation in the UK public sector, Vol 13.4., pp 294-303, https://doi.org/10.1016/j.pursup.2007.09.015

Sjödin, D., Kamalaldin, A., Parida, V., & Islam, N., 2021, Procurement 4.0: How Industrial Customers Transform Procurement Processes to Capitalize on Digital Servitization. IEEE Transactions on Engineering Management, PP. 1-16.

Srai, J.S. and Lorentz, H., 2019, "Developing design principles for the digitalisation of purchasing and supply management", Journal of Purchasing and Supply Management, Vol. 25 No. 1, pp. 78-98.

Statista, 2020, "Procurement software applications market revenues worldwide from 2015 to 2024", Retrieved June 30, 2025, from https://www.statista.com/statistiks/633138/worldwide-procurement-softwaremarket-size/

Subhaktiyasa, P., 2024, PLS-SEM for Multivariate Analysis: A Practical Guide to Educational Research using SmartPLS. EduLine: Journal of Education and Learning Innovation.

Sukendro, S., Habibi, A., Khaeruddin, K., Indrayana, B., Syahruddin, S., Makadada, F., & Hakim, H., 2020, Using an extended Technology Acceptance Model to understand students' use of e-learning during Covid-19: Indonesian sport science education context. Heliyon, No. 6.

Surya Kant Pal, Manish Mohan Baral, Subhodeep Mukherjee, Chittipaka Venkataiah, Bhaswati Jana, 2022, Analyzing the impact of supply chain innovation as a mediator for healthcare firms' performance, Materials Today: Proceedings, Vol. 56.5, pp 2880-2887, https://doi.org/10.1016/j.matpr.2021.10.173.

Syarifuddin, S., 2016, IMPLEMENTASI KEBIJAKAN PENGADAAN BARANG DAN JASA E-PROCUREMENT PADA DINAS CIPTA KARYA, PERUMAHAN DAN TATA RUANG DAERAH PROVINSI SULAWESI TENGAH., No.3.

Tamilmani, K., Rana, N., Wamba, S., & Dwivedi, R., 2021, The extended Unified Theory of Acceptance and Use of Technology (UTAUT2): A sistematic literature review and theory evaluation. *Int. J. Inf. Manag.*, No. 57, 102269.

Tao, D., Wang, T., Wang, T., Zhang, T., Zhang, X., & Qu, X. 2019. A Systematic review and meta-analysis of user acceptance of consumer-oriented health information technologies. *Computer in Human Behavior, 104*(1), 1-45. https://doi.org/10.1016/j.chb.2019.09.023

Tassabehji, R. and Moorhouse, A., 2008, "The changing role of procurement: developing professional effectiveness", Journal of Purchasing and Supply Management, Vol. 14 No. 1, pp. 55-68.

Tiwari, S. T., Chan, S. W., Ahmad, M., & Zaman, I. (2019). Application and Implementation of E- Procurement Technologies in Malaysian Manufacturing Firm. International Journal of Supply Chain Management.

Turban, E., 2015, Electronic Commerce: A Managerial and Social Networks Perspective.

Thomas, A., 2018, Developing an integrated quality network for lean operations systems. Bus. Process. Manag. J., No. 24, pp. 1367-1380,

Umasekar, V., 2024, Sustainable Lean Procurement and Contract Management in Oil and Gas Industry. International Journal of Multidisciplinary: Applied Business and Education Research.

Urbach, N., & Müller, B., 2012, The Updated DeLone and McLean Model of Information Sistems Success. pp. 1-18.

Vankatesh, Viswanath dan Davis., 2000, *A Model of the Antecedents of Perceived Ease of Use: Development and Test.* Management Science. Vol. 46 No. 2. Pp. 186-204.

Venkatesh, V., Thong, J., & Xu, X., 2016, Unified Theory of Acceptance and Use of Technology: A Synthesis and the Road Ahead. J. Assoc. Inf. Syst., No. 17, pp. 1.

V. Parida, D. Sjödin, and W. Reim, 2019, "Reviewing literature on digitalization, business model innovation, and sustainable industry: Past achievements and future promises," Sustain., vol. 11, no. 2, 2019.

Williams, M., Rana, N., & Dwivedi, Y., 2015, The unified theory of acceptance and use of technology (UTAUT): a literature review. J. Enterp. Inf. Manag., No. 28, pp. 443-488.

Williams, S., 2024, Gender-Responsive Public Procurement in Africa: Barriers and Challenges. Journal of African Law, No. 68, pp. 157 - 179.

Wu, B., & Chen, X., 2017, Continuance intention to use MOOCs: Integrating the technology acceptance model (TAM) and task technology fit (TTF) model. Comput. Hum. Behav., No. 67, pp. 221-232.

Wu, J., & Du, H. (2012). Toward a better understanding of behavioral intention and system usage constructs. European Journal of Information Systems, 21, 680-698. https://doi.org/10.1057/ejis.2012.15.

Xue, J., Li, G., & Ivanov, D., 2025, Digital transformation in the blockchain era: Balancing efficiency and resilience in operations management. International Journal of Production Economics.

Zhang, C., W., Fan, C., & Qi, L., 2024, The Application and Innovation of Digitization in the Field of Procurement Management. Frontiers in Business, Economics and Management.